



BIOGRAPHY

UNITED STATES AIR FORCE

LIEUTENANT COLONEL MATTHEW S. FLYNN

Lieutenant Colonel Matthew Flynn is currently the Assistant Professor of Aerospace Studies at UNC Charlotte AFROTC Detachment 592. In this role, Lt Col Flynn teaches and mentors more than 100 aspiring Air Force officers as they prepare for careers as military leaders. Prior to UNC Charlotte, Lt Col Flynn was the Lead Program Manager on the B-21 Kill Chain Integrated Product Team (IPT) at Wright-Patterson Air Force Base, Ohio. He was responsible for a 220-member team managing radar and electronic warfare system sensors and survivability system development and sustainment for the \$80B B-21 program.

Lt Col Flynn earned his commission through AFROTC Detachment 770 at Clemson University in 2007. He has served as an engineer and program manager in numerous acquisition positions in both aircraft and spacecraft program offices. He served as Executive Officer to the Geospatial Intelligence (GEOINT) Director at the National Reconnaissance Office (NRO). Lt Col Flynn also served in Kabul, Afghanistan as the Logistics Branch Chief of the Security Assistance Office.

Lt Col Flynn graduated Cum Laude from Clemson University with a Bachelor's of Science in Electrical Engineering. He also earned a Master's of Science in Electrical Engineering from the Air Force Institute of Technology, receiving numerous honors including the Advanced Technical Intelligence Association Outstanding Student Award, the Defense Intelligence Agency Measurement and Signature Intelligence Committee Award of Academic Excellence for Best Thesis, and induction into the prestigious national engineering honor society Eta Kappa Nu. He is currently enrolled in the Doctorate in Business Administration program at UNC Charlotte.

EDUCATION

- 2007 Bachelor's Degree in Electrical Engineering, Clemson University, Clemson, SC
- 2008 Air and Space Basic Course, Maxwell AFB, AL
- 2008 Fundamentals of Acquisition Management, Wright Patterson AFB (WPAFB), OH
- 2014 Master's Degree in Electrical Engineering, Air Force Institute of Technology, WPAFB, OH
- 2015 Squadron Officer School, Maxwell AFB, AL
- 2018 Air Command and Staff College Correspondance Course, Maxwell AFB, AL

ASSIGNMENTS

1. May 2008-May 2011, B-2 Operational Test Engineer, Det 2 53d Test Management Group, Whiteman AFB, MO
2. May 2011-May 2012, Integrated Functional Capability/Weapons Flight Commander, Det 2 53d Test Management Group, Whiteman AFB, MO
3. May 2012-Mar 2014, Student, Air Force Institute of Technology, WPAFB, OH
4. Mar 2014-Mar 2015, Program Manager Advanced Radar Payloads, National Reconnaissance Office (NRO), Chantilly, VA
5. Mar 2015-Mar 2016, Chief, Radar Payloads Branch, NRO, Chantilly, VA
6. Mar 2016-Aug 2017, Satellite Payloads Program Manager, NRO, Chantilly, VA
7. Sep 2017-Jun 2018, Geospatial Intelligence (GEOINT) Executive Officer, NRO, Chantilly, VA

8. Jun 2018-Jun 2020, Lead B-21 Test Program Manager, AFLCMC, WPAFB, OH
9. Jun 2020-Jun 2022, Lead Program Manager, B-21 Kill Chain IPT, AFLCMC, WPAFB, OH (Deployed Jun 2020-Nov 2020, Chief, Logistics Branch, Security Assistance Office Afghanistan (SAO-A), Kabul, Afghanistan)
10. Jun 2022-Present, Assistant Professor of Aerospace Studies, AFROTC Detachment 592, UNC Charlotte

MAJOR AWARDS AND DECORATIONS

Defense Meritorious Service Medal with Oak Leaf Cluster
Joint Service Commendation Medal
Air Force Commendation Medal
Joint Service Achievement Medal
Afghanistan Campaign Medal
NATO Medal

OTHER ACHIEVEMENTS

2011 Company Grade Officer of the Year, Det 2 53d Test Management Group
2012 Engineer of the Year, 53d Test Management Group
2014 Outstanding Student Award, Advanced Technical Intelligence Association
2014 Award of Academic Excellence for Best Thesis, Defense Intelligence Agency MASINT Committee
2014 Induction into prestigious Eta Kappa Nu national engineering honor society (top 10% of students)
2017 Innovation Award, National Reconnaissance Office
2020 Test Program Manager of the Year, Fighters and Bombers Directorate Special Access Programs

EFFECTIVE DATES OF PROMOTION

Second Lieutenant	7 March 2008
First Lieutenant	7 March 2010
Captain	7 March 2012
Major	1 November 2017
Lieutenant Colonel	1 March 2023

(Current as of Mar 2023)